



Thermal Innovations and Products

Automated Hotel

► [Datasheet](#)

Automated Hotel

Product description

The INHECO Automated Hotel is an automated compact 12 position incubator for standard SBS disposables like microplates, half deepwells and deep well plates. The Automated Hotel offers quick and direct access to each of the 12 storage positions with automated drawers for loading and unloading.

Precise temperature control and drawer positioning sensors guarantee a safe, accurate and fast processing of samples. Software and verification tools are available to form a complete thermal solution for all kinds of incubation applications. The unit is a plug-and-play high performance peltier device.

Application areas

The Automated Hotel is mainly used with robotic platforms and systems in LabAutomation to form a self-contained temperature controlled area for up to 12 Micro or Deep Well Plates. The automated drawer system offers direct and easy access by robotic grippers for loading and unloading and direct access with pipetting heads. The lid is turning 90° after opening the drawer to enable easy portrait and landscape gripping.

The INHECO Automated Hotel is designed for the use in fundamental research, drug discovery, clinical research, diagnostics and other Life Science applications.

The Automated Hotel is tested for the operation with a large number of established LabAutomation systems, primarily:

Caliper: Sciclone, Twister
Hamilton: Star, iSWAP
Perkin Elmer: JANUS, Multiprobe II



8200010: Automated Hotel



8200010: Automated Hotel drawer position

Basic facts

Product	Article No.	Dimension W x D x H (mm)	Weight (kg)	Temperature range
Automated Hotel	8200010	474 x 387 x 298	30,0	+4°C to +60°C

Verification Plate

INHECO offers a compact and precise measurement plate (IMP) in SBS format for verification of temperature and/or shaking performance. The IMP can be used on all INHECO LabAutomation heating, cooling, shaking and incubating devices. We refer to the IMP datasheet for more information.



7901000: INHECO Measurement Plate

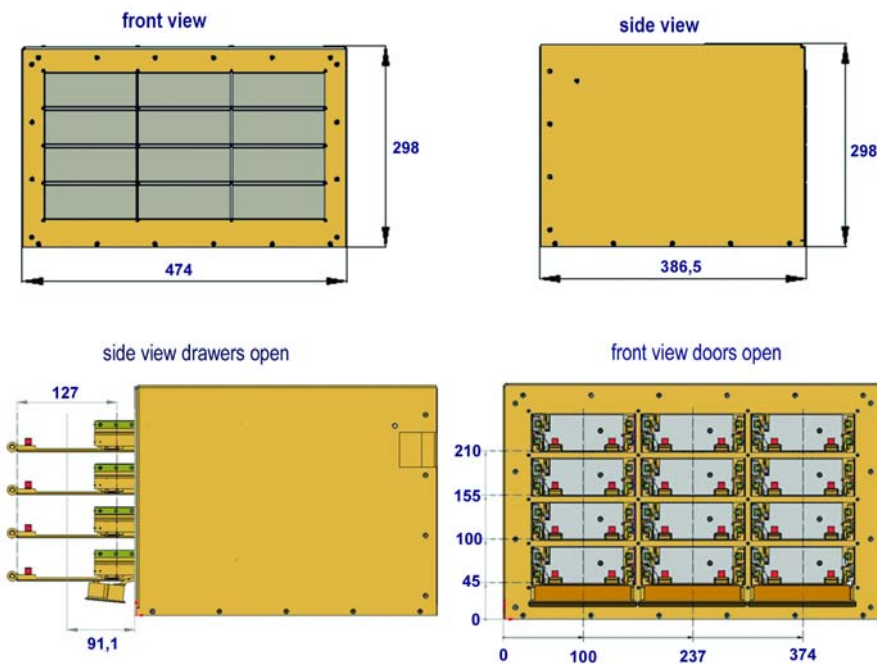
Main specifications

Specification	8200010
Accuracy at 37°C target temperature	±0,8°C
Uniformity at 37°C target temperature	±1,0°C
Input	110-230Vac 50/60 Hz
Interface	RS485
Ambient temperature	15°C to 32°C
Temperature range	4°C to 60°C
Accuracy drawer	±0,1mm
Storage positions (MP or DWP)	12



8200010: Automated Hotel

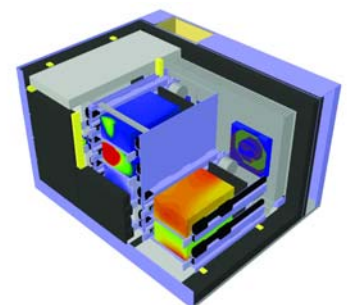
Drawings



8200010: Automated Hotel
TEC Control display

Accessories & related products

Product	Article No.
INHECO Measurement Plate	7901000



8200010: Automated Hotel CFD analysis

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